



Calhoun: The NPS Institutional Archive

News Center

News Articles Collection

2016-05-06

UC Merced Professor Discusses Robotics and Risk Management with NPS' CRUSER

Ehrlich, Michael

Naval Postgraduate School, Monterey, California

UC Merced Professor Discusses Robotics and Risk Management with NPS' CRUSER -
Today at NPS May 2016 - Naval Postgraduate School



Calhoun is a project of the Dudley Knox Library at NPS, furthering the precepts and goals of open government and government transparency. All information contained herein has been approved for release by the NPS Public Affairs Officer.

Dudley Knox Library / Naval Postgraduate School
411 Dyer Road / 1 University Circle
Monterey, California USA 93943

<http://www.nps.edu/library>



Today@NPS



U.S. Navy photo by MC2 Michael Ehrlich

UC Merced Professor Discusses Robotics and Risk Management with NPS' CRUSER

By MC2 Michael Ehrlich

Dr. Stephano Carpin discusses risk management in the field of robotics to NPS students, faculty and staff during the latest Consortium for Robotics and Unmanned Systems Education and Research (CRUSER) Colloquium in the Mechanical and Aerospace Engineering Auditorium, May 2. Carpin has worked with CRUSER for several years, and is currently an associate professor of engineering at the University of California, Merced.

"The risk is, and has to be manageable ... It's about finding the right balance between how much risk I can take, and how much risk I tolerate to take," explains Carpin.

Carpin is a leader in the research of mobile and cooperative robotics for service tasks, and robot algorithms. Despite the fact that much of his lecture was theoretical, Carpin focused part of his discussion with the student officers toward application.

"Academia is easy to get lost in irrelevant problems," said Carpin. "I am trying to cast this in a mission-driven light ... I have been cooperating with NPS for a few years, and I'm in a privileged position because I have had a chance to know what problems people are working on here and what their common backgrounds have been."

Since Carpin moved to UC Merced, his research has been supported by several federal agencies and corporations, including the National Science Foundation, Defense Advanced Research Projects Agency, and the Office of Naval Research. He is also a founding member of UC Merced's Center for Autonomous and Interactive Systems, and leads the university's Robotics Lab.

Archives

2016 2015 2014 2013

Today@NPS showcases some of the speakers, conferences, experiments, lectures, and other events that take place at the Naval Postgraduate School on a daily basis. If you would like more information about any of the highlighted activities please contact the public affairs office at pao@nps.edu.

May 2016

January | February | March | April | May | June | July | August | September | October | November | December

May 16, 2016

NPS, DLI Benevolence Boosts Brains

May 13, 2016

NPS Alumnus Addresses Energy Independence, Culture Change

May 12, 2016

NSA Student Wins First USNI/Foundation Essay Competition

May 11, 2016

Air University President, Commander Offers Latest SGL

May 10, 2016

NPS Observes Holocaust Remembrance Day

May 9, 2016

Promotion and Tenure Ceremony Highlights Faculty Efforts

May 6, 2016

UC Merced Professor Discusses Robotics and Risk Management with NPS' CRUSER

May 5, 2016

Acquisition Leaders Converge on NPS

May 4, 2016

Jordan Fact-Finding Team Pursues NPS Cyber Experts

May 3, 2016

Annual Submarine Ball Recognizes the Silent Service

Tweet

Like 0

G+1

0

Previous

Next

5/6/16



[NPS Home](#) [Privacy Policy](#) [Copyright and Accessibility](#) [Contact Webmaster](#)